

INSURANCE COMPANIES

INSURANCE COMPANY
OF
NORTH AMERICA.
OFFICE, NO. 22 WALNUT ST., PHILADELPHIA.
INCORPORATED IN N. Y. CHARTER PERPETUAL.
CAPITAL, \$500,000.
ASSETS, JANUARY 8, 1867, \$1,763,307.50.
INSURES MARINE, INLAND AND TRANSPORTATION AND FIRE RISKS.

Directors:
Arthur G. Coffin,
Samuel W. Jones,
John A. Brown,
Charles Taylor,
Andrew White,
Richard D. Wood,
William Welsh,
S. Morris Walsh,
John Mason.

ARTHUR G. COFFIN, President,
CHARLES TAYLOR, Secretary.
J. A. BROWN, J. H. HARRINGTON, Pa. Central Agent for the State of Pennsylvania.

GUARD FIRE AND MARINE

INSURANCE COMPANY,
(No. 639)
N. E. COR. CHESTNUT AND SEVENTH STS.
PHILADELPHIA.
CAPITAL AND SURPLUS OVER \$200,000
INCOME FOR 1896, \$163,984.
Losses Paid and Accrued in 1896,
\$47,000.
Of which amount not \$3000 remains unpaid at the date
\$100,000.00 of property has been successfully insured
by this Company for the past year, and, Night Har-
dred Losses by Fire promptly paid.

DIRECTORS,
Thomas Craven,
Furnan Shepard,
Thomas Blackwelder,
John Supplee,
John W. Ingham,
Joseph K. Hild,
S. A. GILLETT, President,
JAMES R. ALVORD, Secretary.

ENGINEERS, MACHINERY, ETC.

[illegible]

gines, etc.
Sole Agents for N. Bijnou's Patent Sugar Boiling
Apparatus, Newby's Patent Steam Hammer, and
Aspinwall & Woolley's Patent Centrifugal Sugar
Draining Machine. 600

BRIDSGROVE MACHINE WORKS
OFFICE,
No. 65 N. FRONT STREET,
PHILADELPHIA.
We are prepared to fill orders to any extent for our
well-known
MACHINERY FOR COTTON AND WOOLLEN
MILLS.
Including all recent improvements in Carding, Spinning,
and Weaving.
We invite the attention of manufacturers to our ex-
tensive works.
H. ALFRED JENKES & SON.

FIRE AND BURGLAR PROOF SAFE
**C. L. MAIER.**

MANUFACTURER OF
**FIRE AND BURGLAR-PROOF
SAFES,**
**LOCKSMITH, BELL-HANGER, AND
DEALER IN BUILDING HARDWARE,**
62 **NO. 424 RACE STREET.**

 **A LARGE ASSORTMENT OF FIRE
and Burglar-proof SAFES on hand, with fire
doors, dwelling-house safes, fire from dampness
Proof low. C. H. MANFORD**
65 **NO. 422 VINE STREET.**

PROPOSALS.

**IMPROVEMENT OF THE DES MOINES
RAPIDS OF THE MISSISSIPPI RIVER.**
U. S. ENGINEER'S OFFICE,
DAVENPORT, Iowa, July 24 1887.
Sealed proposals, in duplicate, will be re-
ceived at this office until 12 M., WEDNESDAY,
September 4, 1887, for excavating the prism and
constructing the embankment wall of the
Canal for the improvement of the navigation
of the Mississippi river at the Des Moines
Rapids.

The Canal is to be about $7\frac{1}{2}$ (seven and one half) miles long, extending from Nashville to Keokuk, Iowa. The width at the water surface inside the canal to be 800 (three hundred) feet in embankment, and 250 (two hundred and fifty) feet in excavation, and in low water to be 5 (five) feet deep. All the material excavated

ment. The latter through
part of the distance will be a

300 (three hundred) feet from the low, shore line. Where rock excavation occurs, the bottom of the rip-rap shall be on a slope of 1½ (one and one-half) inches to the mile. The rip-rap shall be built of earth clay and rock, to be 18 (ten) feet wide on top, including the rip-rap covering; to be 2 (two) feet above high-water mark with slopes of 1½ (one and one-half) feet to 1 (one) vertical. The average thickness of the rip-rap protection to be 2½ (two and one-half) feet on the river side, 2 (two) feet on the canal side, and 1 (one) foot on top.

All propositions must state the prices which each and every kind of work specified in the proposal is to be done, and no bid will be considered that is not definite in this respect.

A printed copy of this advertisement must be attached to each proposal.

Each bid must contain a written obligation guaranteed by a responsible person, to be signed by the bidder, to execute the contract, with form of guarantee, will be furnished at the office of the commission.

The price or prices of the contract will be considered as including the expense of furnishing all the materials and performing all the work, and the cost of the plans and specification exhibited at the letting.

The entire cost of the canal is estimated at \$2,068,845 (two million sixty-eight thousand eight hundred and forty-five). The amount appropriated by Congress for the same (seven hundred thousand dollars)—the contract can only be made to cover this amount.

Fifty per cent. of the amount of any work done or supplied by the contractor

contract price thereof, will be reserved until the whole work which is the subject of contract shall be entirely completed.

Persons desiring further information can obtain the same by calling at this office, where maps, plans, specifications, and formal contract can be consulted.

Proposals must be addressed to the undersigned, and should be endorsed "Proposals for work on the improvement of the Des Moines Rapids."

J. H. WILSON,
Lieut.-Col. 35th Infantry,